

Renewable Energy set to take off in a big way in India

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for rooftop use at lower costs, besides also attracting a lot of interest from global players.”

To a question about 40GW target set by the Government for rooftop solar in India, he said “India is a late entrant into this sector. However, technology has improved to such extent that today even robotic cleaning is available for the solar modules – without using water. The Government’s target of producing 100GW for solar energy by 2020 is achievable, though however the timeline could stretch to 2024-25 also.”

Ritesh Pothan, Sr VP, Business Development, Scorpis Trackers Pvt Ltd, observed how countries like the USA that were using atomic energy for power generation were presently finding it difficult to dispose of their nuclear waste. On the contrary, solar power – of which 13.6 GW is presently installed in India brought lots of value to the table and can reach even the “poorest of the poor,” he said.

“We are India’s largest suppliers of single axis solar PV trackers with over 250 MW of trackers supplied in India, Japan, Africa and USA and have already signed exclusive supply MOUs with large Independent Project Developers in India for 875 MW and are confident of delivering between 700 MW to 1,000 MW in FY 2017-18,” he said.

Mukund Shendge, Sales Manager, Fronius India Pvt Ltd., said the future of tradeable energy will highlight the use of technology for rural networks in a greater way. However, as innovation is inevitable, inverters for solar power use should be set for future use by being made adaptable to changes by the concerned companies and agencies.

Describing the growth of renew-

Achieve 100 GW clean energy by 2019-20: Niti Action Agenda

Premier think-tank Niti Aayog has set for the government an ambitious goal of 100 giga watt of clean energy by 2019-20 and wants financial provision for generation and infrastructure rather than just capacity creation.

“A renewable energy capacity of 100 GW should be achieved by 2019-20 so as to contribute to achievement of 175 GW target by 2022. The financial support for renewable sector will be aimed at promoting generation and infrastructure creation rather than mere capacity creation,” stated the 3-Year Action Agenda unveiled by the Niti Aayog earlier this week.

According to the Central Electricity Authority monthly report for July, India has 58.3 GW of renewable energy capacity, including 32.5 GW wind power, 13.1 GW solar power, 4.3 GW small hydro and 8.1 GW biomass.

ables in the energy field today as a revolution that is moving at a good pace, Rajneesh Khattar of UBM expressed the need for the required skilled manpower. The Government’s Skills Development Council was however setting a good example in supporting the country’s efforts to produce 60GW solar power, he said.

Replying to questions, he said about U.S. \$ 13.5 million has been invested in the renewable energy sector so far, though supplying 24 hours power supply over the next five years upto 85GW would envision investment crossing U.S.\$ 85 million. Power supply storage is needed in a big way, and while the subsidy is limited to rooftop solar, commercial and industrial activity too required subsidy as they were displaying the most growth, he said, adding that the Government is mulling over this growth – despite not having deep pockets – and the GST has come at the right time in this regard for the solar industry.

How fast usage of solar power has begun could be witnessed from the fact that even the Railway stations in Mumbai have already started using rooftop solar, he said. “India: A Poster Child of Renewable Energy Sector,” “Surya Namaskar: Earn from the Sun,” “Rooftop PV Market Development in India,” “Winds of

Tomorrow: Make in India,” “Smart Power for Smart Cities” are some of the conferences being held at the EXPO – besides sessions by the Skill Council for Green Jobs and CEEW – that aim at outlining key policy initiatives and renewable energy efforts in the country.

The latest innovations on display at the Expo include “India’s first Mobile PV test lab” manufactured by Mahindra Susten, besides micro-inverter technologies for the Indian rooftop solar photovoltaic (PV) market and workshops on driving operational excellence in Solar and wind asset management by Belgium and UK companies.

The Expo is being supported by the Ministry of New and Renewable Energy (MNRE), Solar Energy Corporation of India (SECI), Indian Renewable Energy Development Agency Limited (IREDA), NEDO Japan, Indo-German Energy Forum (IGEF), among others. The over 750 participating exhibitors feature top companies in the industry including Waaree Energies, Scorpis Trackers, Fronius, Adani Solar, Tata Power Solar, Canadian Solar, Azure Power, Sky Power, Trina Solar, Huawei, Jinko Solar, Siemens Gamesa, Vikram Solar, Mitsubishi, Delta Electronics, Panasonic, ABB, Kyocera, Mahindra Sustain, Applied Materials, POSCO, among others.

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« PERSONAL FINANCE

Identity theft as crime has been increasing at an alarming rate and the offender could be a known individual or someone who has no connection to you. As an offshoot of this type of felony, financial identity theft is at an all-time high. These instances are no long few and far flung and occur in innumerable ways.

• In April 2010, a US court sentenced an Indian named Jaisanker Marimuthu to 81 months in prison. A native of Chennai, his crime was hacking into brokerage accounts in the USA and using them to acquire thinly-traded stocks. Upon the prices of these stocks rising, he would then sell his own holdings, pocketing a neat profit.

• In May 2011 and again in June 2011, hackers broke into Sony’s databases and stole passwords of millions of online gamers.

Both these incidents are instances of identity theft, wherein the victim’s critical information is stolen and misused for financial gains. This includes the victim’s name, signature, phone numbers, address, bank account numbers, credit card details and so on.

Myriad ways of theft

• Identity theft doesn’t just happen online; it takes place in the real world too. For instance, whenever you apply for anything, photocopies of documents for proof of identity, residence, etc. must be submitted. Criminals, often in collusion with those in a position of authority, make use of the documents to apply for different things in your name.

• Another point to note is that not all ID thefts are high-tech; many make use of old-fashioned approaches to gain vital information.

• Online, there are legions of ways criminals use to steal vital information. There could be usage of trojans (a type of malware) that drop keyloggers on your computer and transfer user names, passwords, credit card details, and bank account details as you enter them on the computer to the thief.

• Any online activity such as playing video games requires one to fill in their credit/debit card details. Children thus, become vulnerable to ID theft too.

What can be done to safeguard oneself?

Combating sophisticated ways of identity thefts might seem like a losing battle because everyone is susceptible to such crimes. But certain precautions can be taken

to keep out of harm’s way.

- Invest in purchasing original security software that can keep out malware, scan emails and download with anti-phishing tools and warn against malware-ridden websites and downloads.
- Conduct all online transactions through websites that offer data encryption facilities (such as protected by a firm that offers online security).
- Be wary of indiscriminately opening, unsolicited emails.
- Nowadays, most people have multiple online accounts and passwords and for convenience, the same user name and password gets used for all accounts. This should be avoided to ensure that other accounts aren’t



rendered useless if hacking takes place.

- In case you hold a lot of credit cards and most of your transactions occur online, buying an insurance policy from a general insurer is a good idea. One such policy will take care of liabilities arising from all your cards.
- Register for mobile alerts to monitor activity in your bank accounts. Update essential information like address and mobile number as and when necessary.
- While watching any widely televised event online, visit only well-known and popular web sites for the latest news and pictures of the event. At such times, millions of people scour the Internet for information or pictures and cyber criminals set up websites that encourage victims to download apps containing malware.

Precautions can be taken at an offline level too.

• Whenever photocopied documents are provided while making an application, write your name on them and a message, “This document is submitted by (your name) for (whatever the purpose)” on the document to avoid its reuse by an impostor. In public settings, be discreet while filling in sensitive information. Shred all vital papers before consigning them to the bin.

• Never reveal any vital information over the phone if you have not initiated the call and don’t know the person at the other end. Identity theft is not only a major threat to the individual on the financial front, their personal security and well-being can also take a considerable hit. And while there are no guarantees, observing these simple precautions will, to a large extent, keep you safe against identity theft.

‘India - Uzbekistan trade to cross \$ 1 billion in 3 years’

By A Business Reporter

Uzbekistan is earnestly working to liberalize systems and norms and removing hurdles faced by Indian businessmen, said Abdulaziz Kh. KAMILLOV, Minister of Foreign Affairs, Republic of Uzbekistan. “We are giving high importance to transport and logistics infrastructure to strengthen bilateral ties. This is a long felt demand of Indian Industry. Both sides are also working in the areas of goods, services, health and education sectors,” said KAMILLOV while addressing a joint business forum organized by All India Association of Industries (AIAI) and World Trade Centre Mumbai.

Vijay Kalantri, President, AIAI and Honorary Consul of Uzbekistan in Mumbai said that there is need to accord Most Favoured Nation (MFN) status to Indian businesses as also strive for reduction of import duty on leather, textile and other commodities as well as rationalization and simplification of the procedures for registration and certification of business.

Kalantri, further added that the foreign exchange control and various custom procedures are ham-



Vijay Kalantri, President, AIAI and Honorary Consul, Consulate of the Republic of Uzbekistan in Mumbai, Elyor M. Ganiev, Minister of Foreign Trade of the Republic of Uzbekistan, Abdulaziz Kh. Kamilov, Minister of Foreign Affairs Republic of Uzbekistan, Farhad Arziev, Ambassador, Embassy of Uzbekistan in India, Vinod Kumar, Ambassador, Embassy of India in Uzbekistan at a joint business forum organized by AIAI and WTC Mumbai.

pering trade between India and Uzbekistan. As both countries are aiming to enhance trade to USD 1 billion in the next couple of years, it is imperative to resolve issues that are impeding trade and industry on

fast track. Also, there is dire need to improve transport, logistics infrastructure and visa simplification as well as starting of direct flights from Mumbai, economic and commercial capital of India, to Uzbekistan.